

CLAIMS

What is claimed is:

1. A bicycle towing device for attachment between a tow bicycle having a seat support area and a rear wheel axle and a towed bicycle having a front wheel, a handlebars, a head tube and a front wheel fork, the device comprising:

a longitudinally extending tow bar having a first tow bar end and a second tow bar end, wherein the first tow bar end is attached to the seat support area of the tow bicycle and the second tow bar end is removably attachable to the head tube of the towed bicycle;

wherein the tow bar is telescopic having an extended towing position and a retracted storable position;

wherein the front wheel of the towed bicycle is elevated when the tow bar is attached to the towed bicycle;

wherein the second tow bar end is pivotally moveable about the first tow bar end to a storage position on the tow bicycle when the second tow bar end is removed from the towed bicycle.

2. The bicycle towing device of claim 1, further comprising a storage clip assembly attached generally near the rear wheel axle of the tow bicycle to retain the second tow bar end in the storage position on the tow bicycle.

3. The bicycle towing device of claim 1, a handlebar locking bar having a first end and a second end, wherein the first locking bar end is pivotally attached to the tow bar between the first tow bar end and the second tow bar end and the second locking bar end is removably attached to at least one of the handlebars, the front wheel fork, and the front wheel of the towed bicycle to preclude rotational movement of the handlebars of the towed bicycle.

4. The bicycle towing device of claim 3, wherein the locking bar is pivotally moveable about the first locking bar end to a storage position adjacent the tow bar.

5. The bicycle towing device of claim 1 further comprising a pivot block positioned intermediate the tow bar and the tow bicycle to permit relative rotation between the tow bicycle and the towed bicycle about a generally vertical axis for pivoting during cornering and about a generally horizontal axis for pivoting during elevational changes between the tow bicycle and the towed bicycle.

6. The bicycle towing device in accordance with claim 5, wherein the pivot block is attached to the seat support of the tow bicycle by a seat post clamp such that the pivot block is adjustable along the longitudinal axis of the seat post.

7. The bicycle towing device of claim 1, wherein the tow bar is generally longitudinally curved.

8. The bicycle towing device of claim 1 further comprising a pivot block positioned intermediate the tow bar and the tow bicycle to permit relative rotation between the tow bicycle and the towed bicycle about a generally vertical axis for pivoting during cornering and about a generally horizontal axis for pivoting during elevational changes between the tow bicycle and the towed bicycle.

9. The bicycle towing device in accordance with claim 8, wherein the pivot block is attached to the seat support of the tow bicycle by a seat post clamp such that the pivot block is adjustable along the longitudinal axis of the seat post.

10. The bicycle towing device of claim 1, wherein the second tow bar end comprises a coupler which corresponds to and engages with a receiver mounted on the towed bicycle to removably attach the tow bar to the towed bicycle.

11. A bicycle towing device for attachment between a tow bicycle having a seat support area and a rear wheel axle and a towed bicycle having a front wheel, a handlebars, a head tube and a front wheel fork, the device comprising:

a longitudinally extending tow bar having a first tow bar end and a second tow bar end, wherein the first tow bar end is attached to the seat support area of the tow bicycle and the second tow bar end is removably attachable to the head tube of the towed bicycle;

wherein the tow bar is telescopic having an extended towing position and a retracted storable position;

wherein the relative angle between the tow bar and the towed bicycle is adjustably positioned to elevate the front wheel of the towed bicycle;

a handlebar locking bar having a first end and a second end, wherein the first locking bar end is pivotally attached to the tow bar between the first tow bar end and the second tow bar end and the second locking bar end is removably attached to at least one of the handlebars, the front wheel fork, and the front wheel of the towed bicycle to preclude rotational movement of the handlebars of the towed bicycle.

12. The bicycle towing device of claim 11, wherein the second tow bar end is pivotally moveable about the first tow bar end to a storage position on the tow bicycle when the second tow bar end is removed from the towed bicycle.

13. The bicycle towing device of claim 11, further comprising a storage clip assembly attached generally near the rear wheel axle of the tow bicycle to retain the second tow bar end in its storage position on the tow bicycle.

14. The bicycle towing device of claim 11, wherein the locking bar is pivotally moveable about the first locking bar end to a storage position adjacent the tow bar.

15. The bicycle towing device of claim 11, wherein the attachment of the first locking bar end to the tow bar, the attachment of tow bar to the towed bicycle, and the attachment of the second locking bar end to one of the handlebars, the front wheel fork, and the front wheel, forms a triangle in a generally vertical plane.

16. The bicycle towing device of claim 11 further comprising a pivot block positioned intermediate the tow bar and the tow bicycle to permit relative rotation between the tow bicycle and the towed bicycle about a generally vertical axis for pivoting during cornering and about a generally horizontal axis for pivoting during elevational changes between the tow bicycle and the towed bicycle.

17. The bicycle towing device in accordance with claim 16, wherein the pivot block is attached to the seat support of the tow bicycle by a seat post clamp such that the pivot block is adjustable along the longitudinal axis of the seat post.

18. The bicycle towing device of claim 11, wherein the tow bar is generally longitudinally curved.

19. The bicycle towing device of claim 11, wherein the tow bar is longitudinally adjustable to permit adjustment of the distance between the tow bicycle and the towed bicycle when the bicycle towing device is attached to the tow bicycle and to the towed bicycle.

20. A bicycle towing device for attachment between a tow bicycle having a seat support area and a rear wheel axle and a towed bicycle having a head tube, the device comprising:

a tow bar having a first tow bar end and a second tow bar end, wherein the first tow bar end is attached to the seat support area of the tow bicycle and the second tow bar end is removably attachable to the head tube of the towed bicycle;

wherein the tow bar is telescopic having an extended towing position and a retracted storable position;

wherein the front wheel of the towed bicycle is elevated when the tow bar is attached to the towed bicycle;

wherein the second tow bar end is pivotally moveable about the first tow bar end to a storage position generally adjacent the rear wheel axle of the tow bicycle when the second tow bar end is removed from the towed bicycle.